

Electronic Acknowledgement Receipt

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| EFS ID: | 3773393 |
| Application Number: | 10575359 |
| International Application Number: | |
| Confirmation Number: | 3527 |
| Title of Invention: | Channel-Estimating Apparatus and Mimo Communication System |
| First Named Inventor/Applicant Name: | Jungii Kondo |
| Customer Number: | 513 |
| Filer: | Jeffrey Richard Filipek/pam veazey |
| Filer Authorized By: | Jeffrey Richard Filipek |
| Attorney Docket Number: | 2006 0423 A |
| Receipt Date: | 13-AUG-2008 |
| Filing Date: | |
| Time Stamp: | 14:56:22 |
| Application Type: | U.S. National Stage under 35 USC 371 |

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| Document Number | Document Description | File Name | File Size(Bytes) /Message Digest | Multi Part /.zip | Pages (if appl.) |
|-----------------|---------------------------|-----------------------|--|------------------|------------------|
| 1 | Oath or Declaration filed | AttachA_P03755601.pdf | 218189 | no | 3 |
| | | | 49294709b0ddc2a1754e1fb611b8e097a4004d11 | | |

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